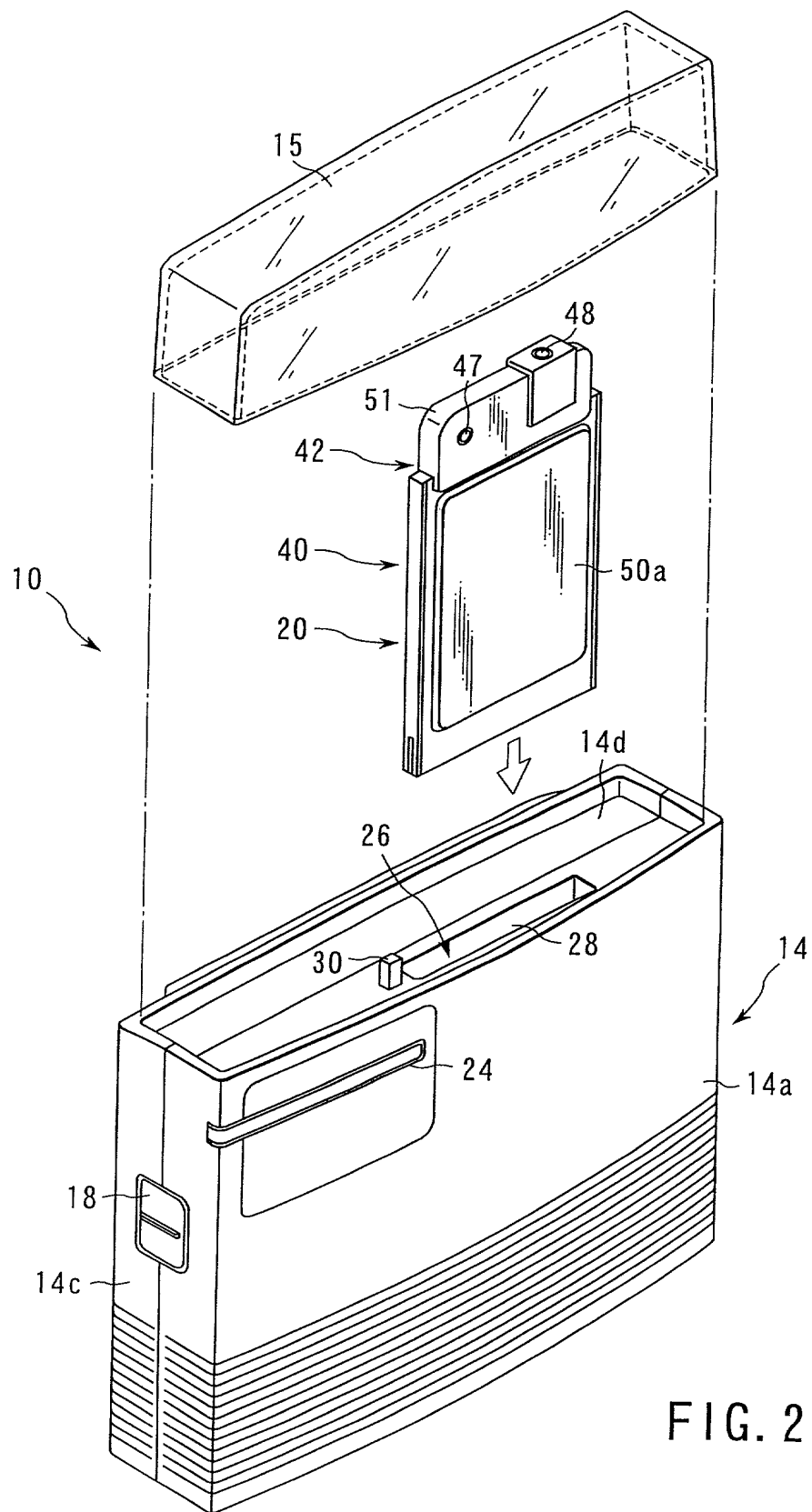


FIG. 1



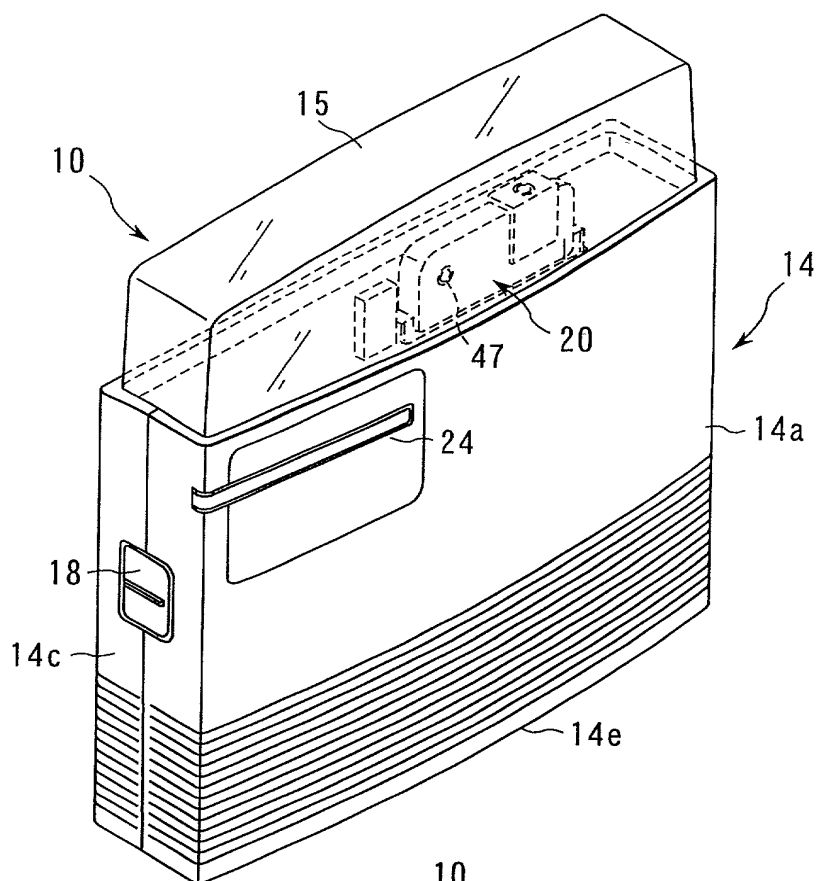


FIG. 3

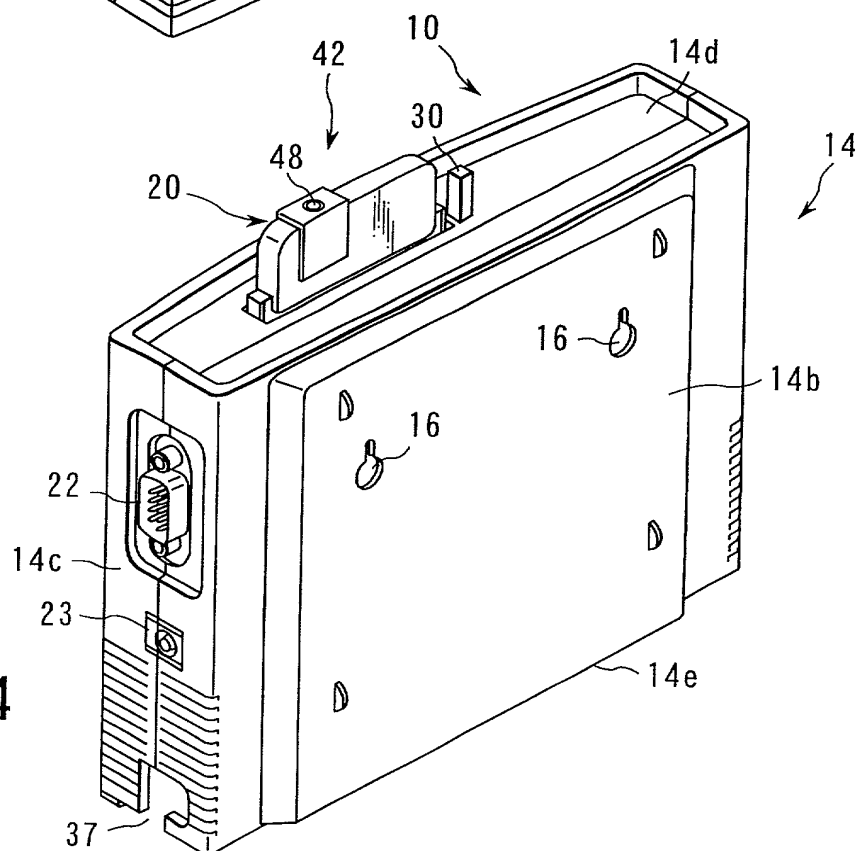


FIG. 4

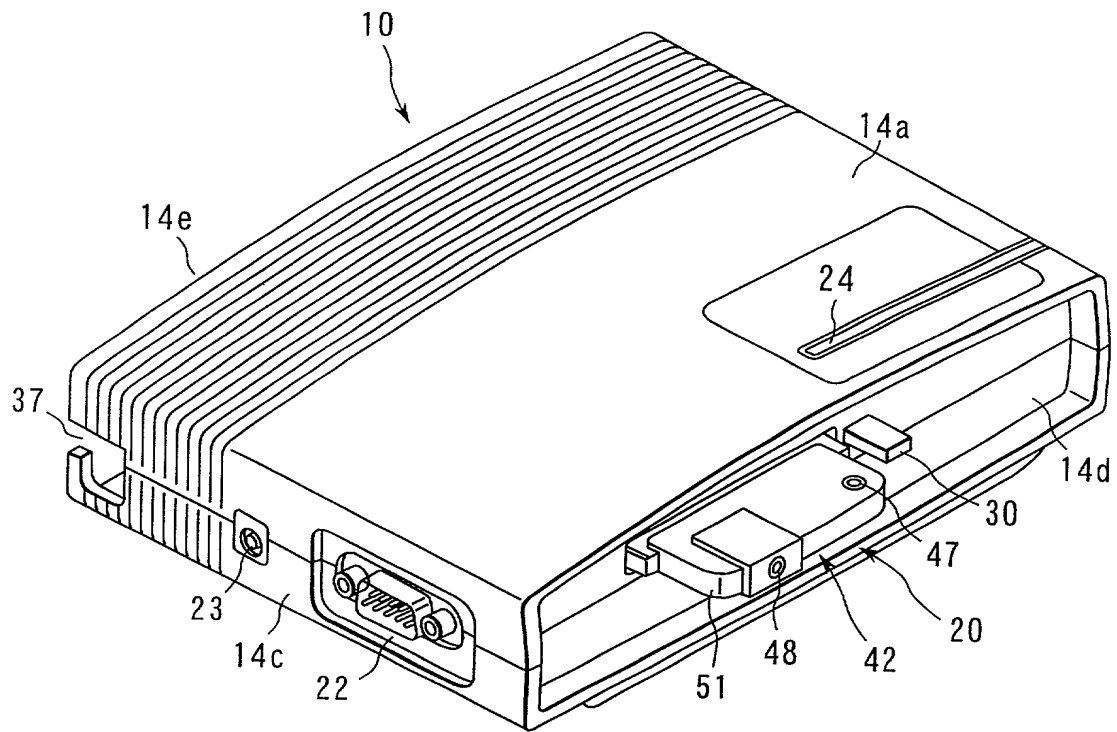


FIG. 5

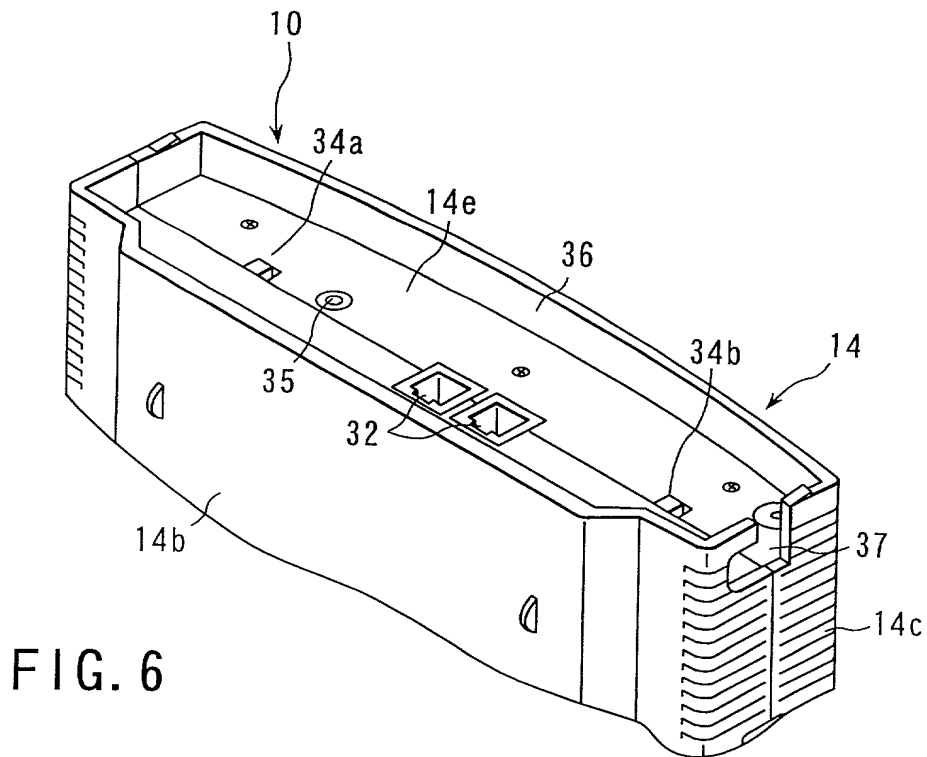


FIG. 6

FIG. 7

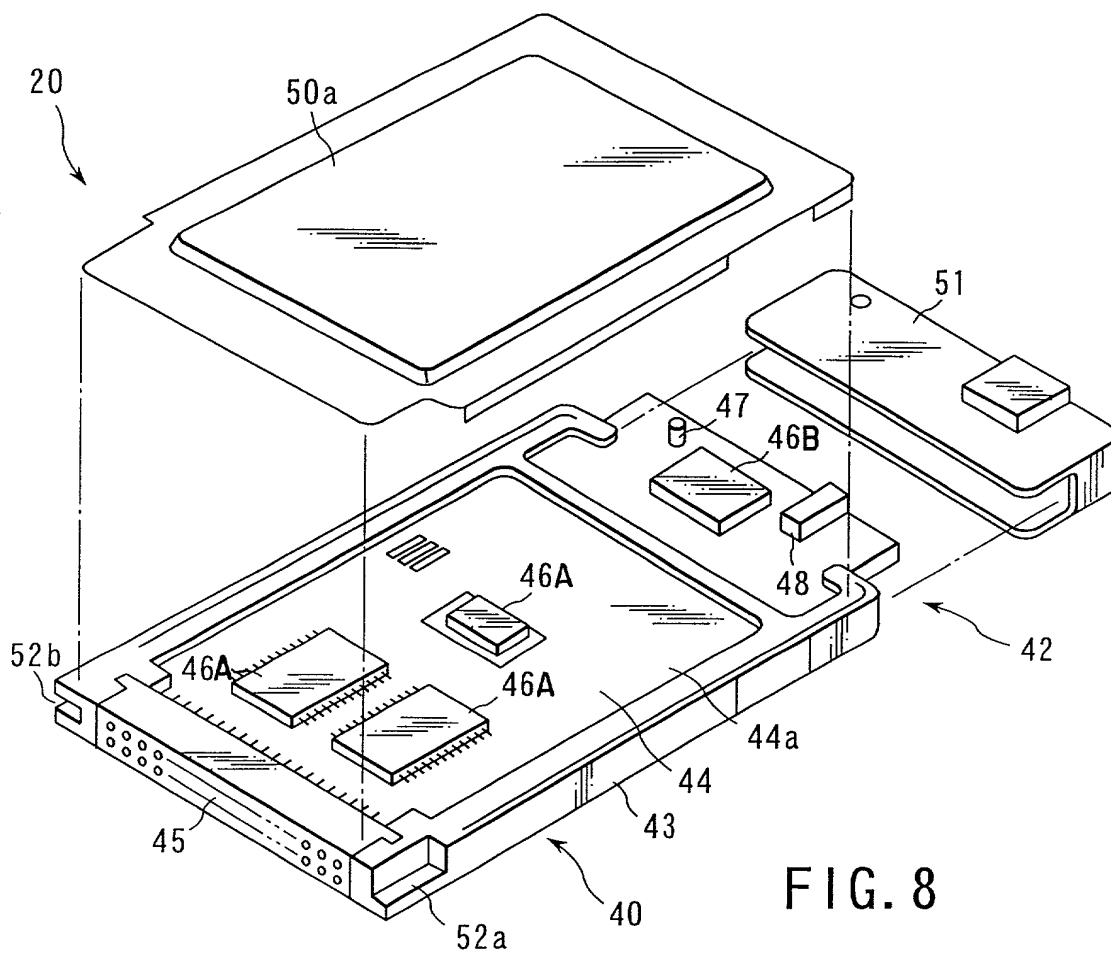
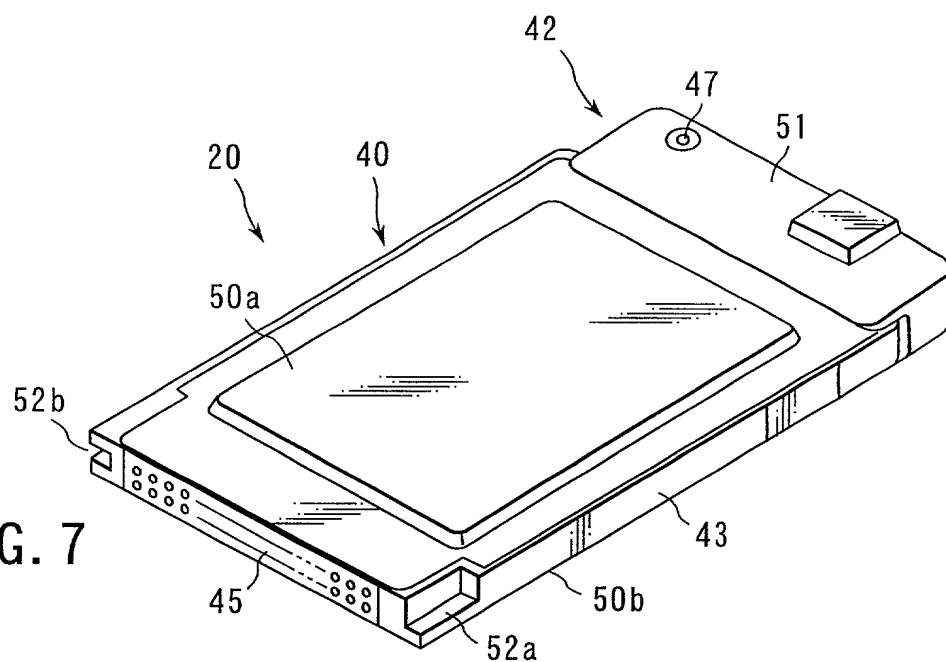


FIG. 8

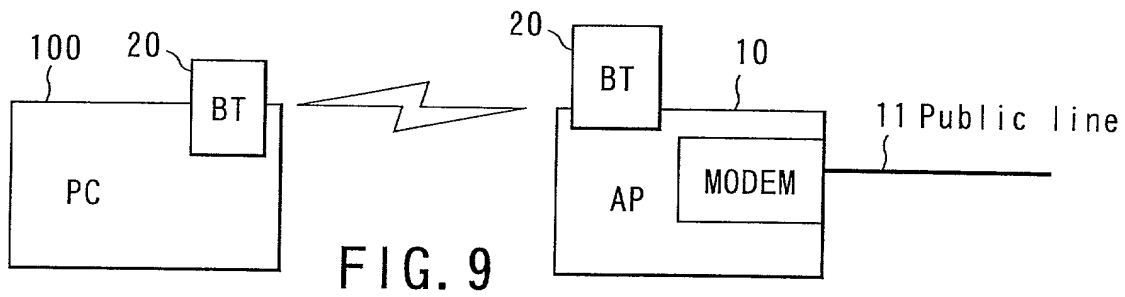


FIG. 10

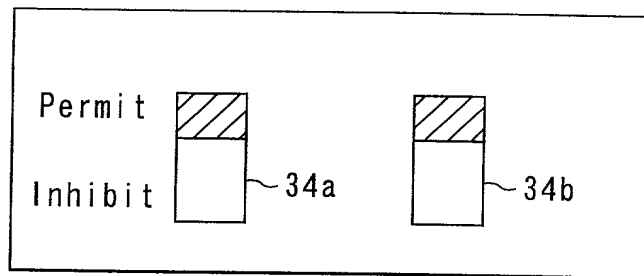


FIG. 11

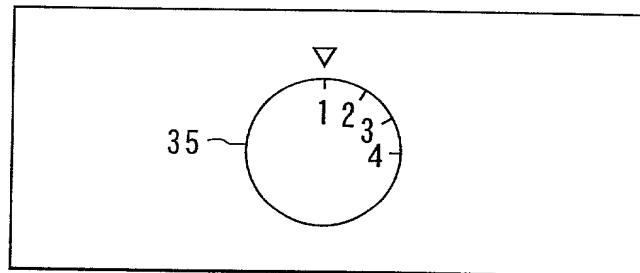


FIG. 12

SW1	SW2	Rotary switch
OFF	OFF	1
ON	OFF	2
OFF	ON	3
ON	ON	4

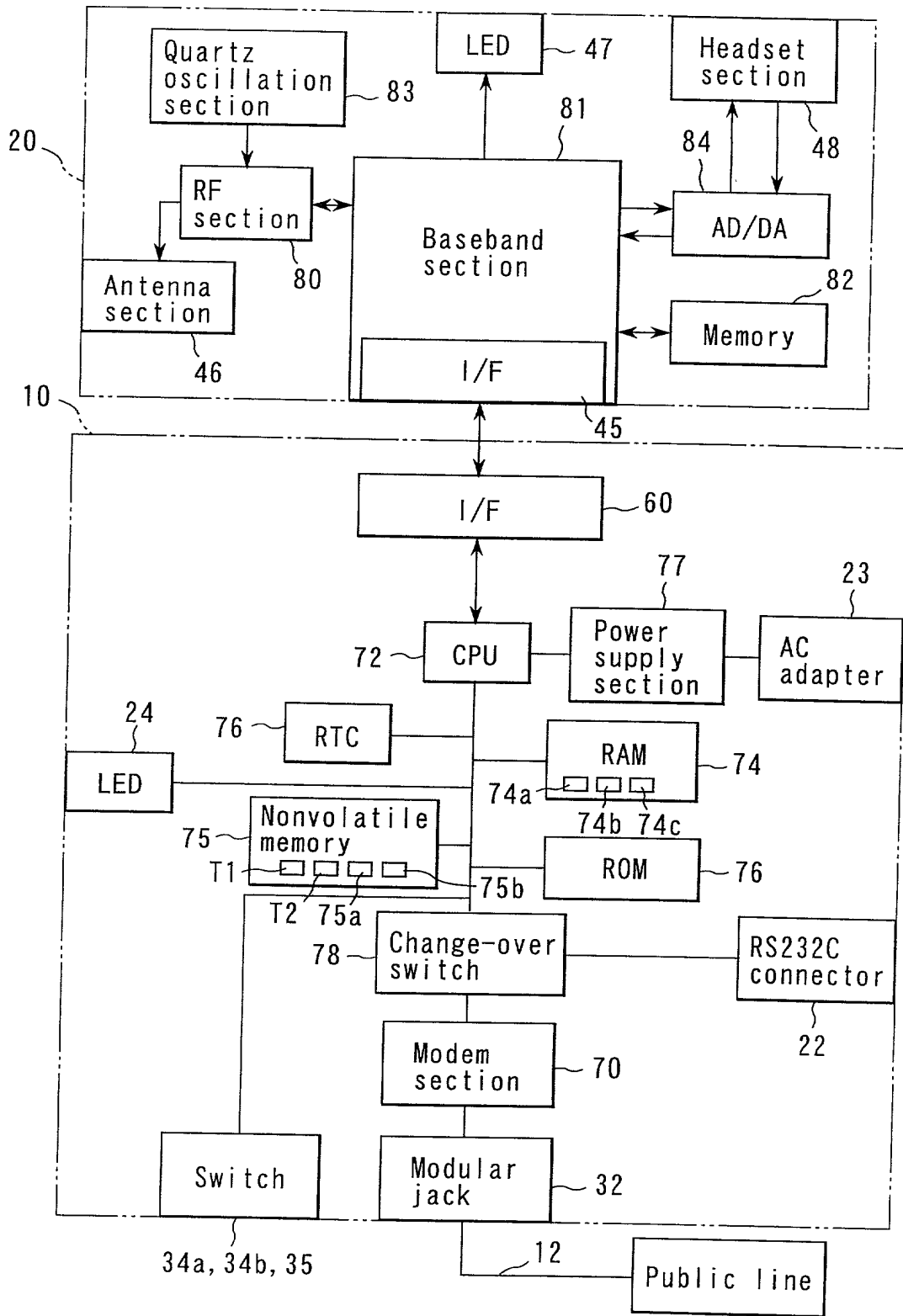


FIG. 13

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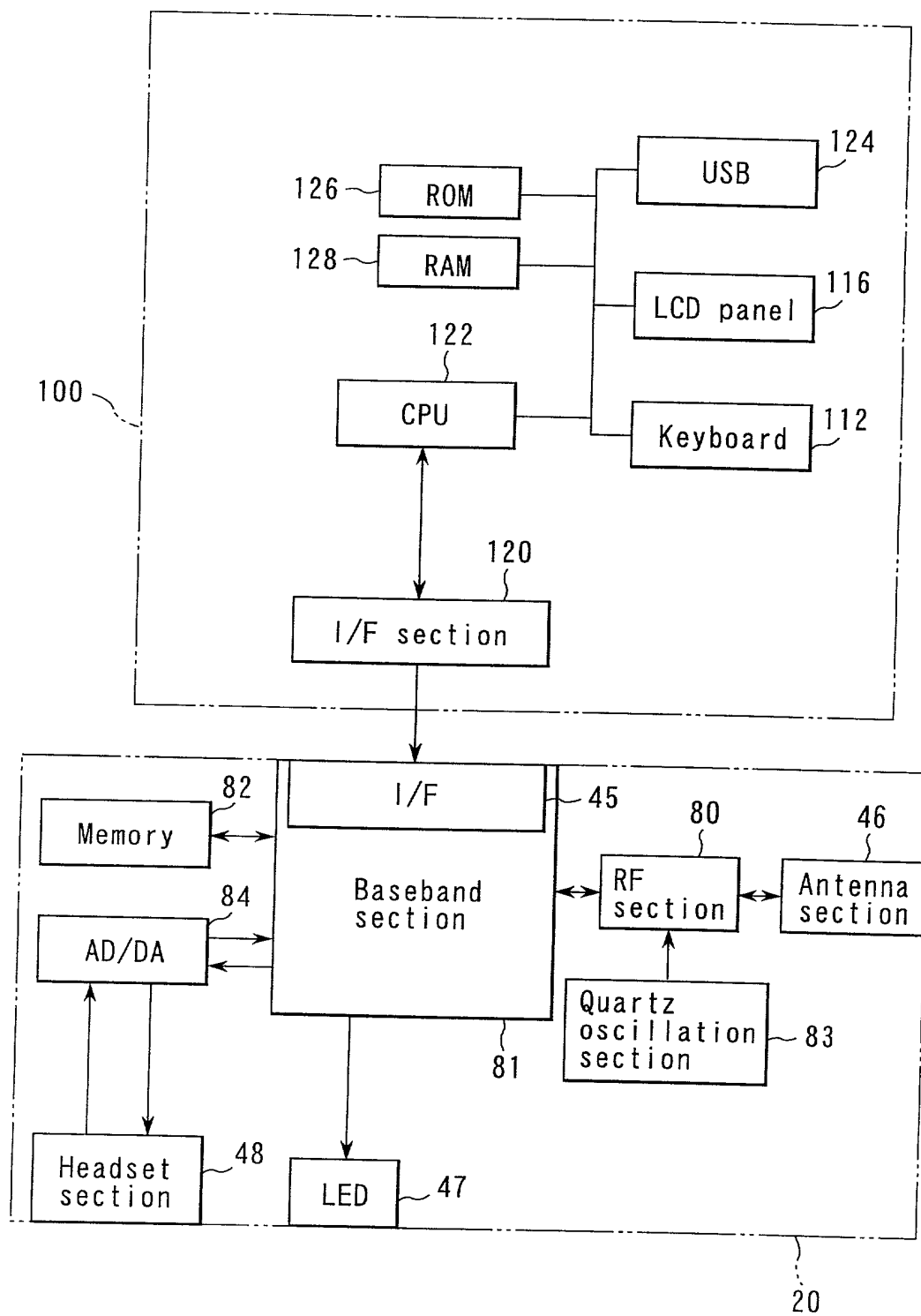


FIG. 14



T1  
↙

Number	ID (Hex)	Link key	Latest connection time	Data ON/OFF flag
1	A36B35	XXXXXX	2000/07/20/12:00:10	On
2	4B3346	xxxxxx	2000/05/20/11:00:07	On
	⋮	⋮		
N-1	87647A	000000	2000/08/12/16:30:37	On
N	—	—		Off

FIG. 15

T2  
↙

Number	ID (Hex)	Number of times of authentication error	Latest connection time	Data ON/OFF flag
1	A36B35	2	2000/07/20/12:00:10	On
2	4B3346	5	2000/05/20/11:00:07	On
	⋮	⋮		
M-1	87647A		2000/08/12/16:30:37	On
M	—	—		Off

FIG. 16

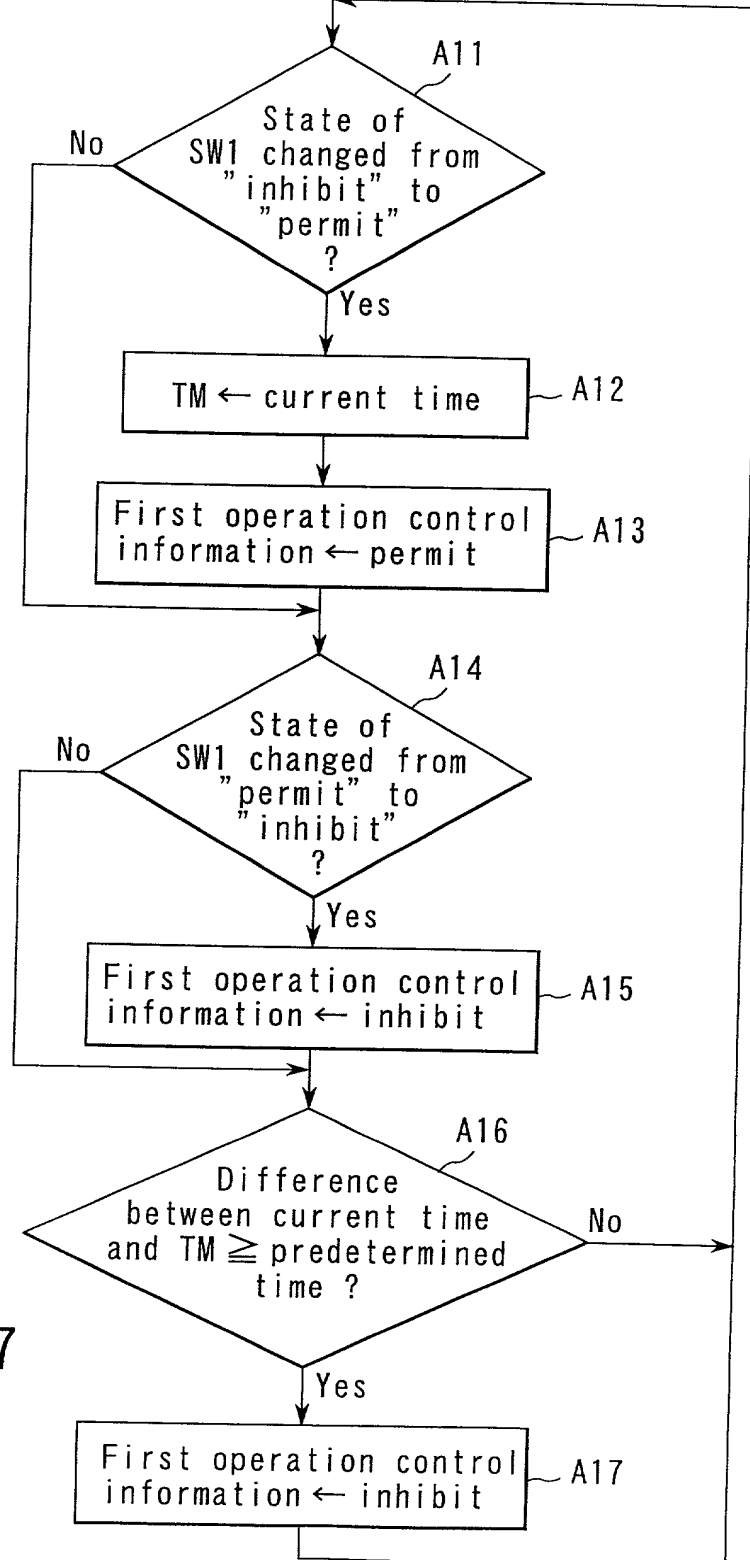


FIG. 17

FIG. 18

[Flow from connection request  
to end of authentication]

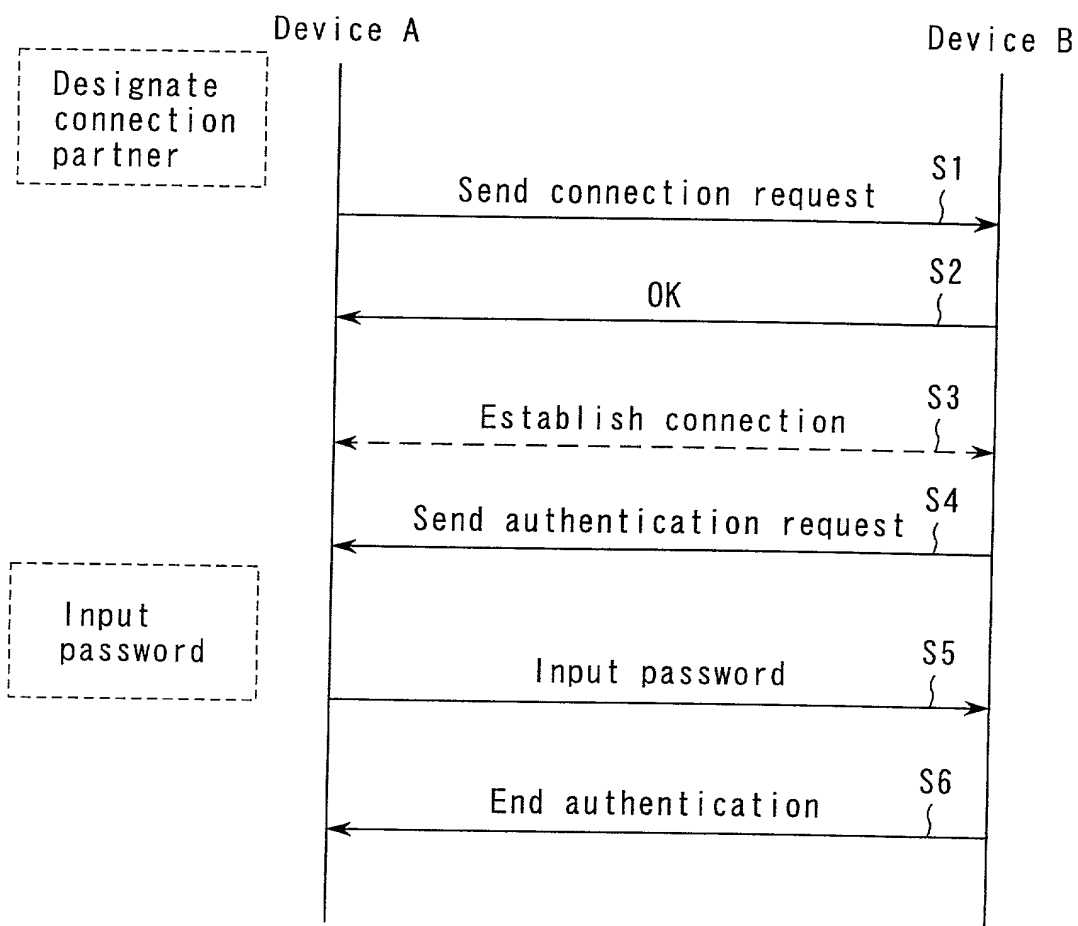


FIG. 19

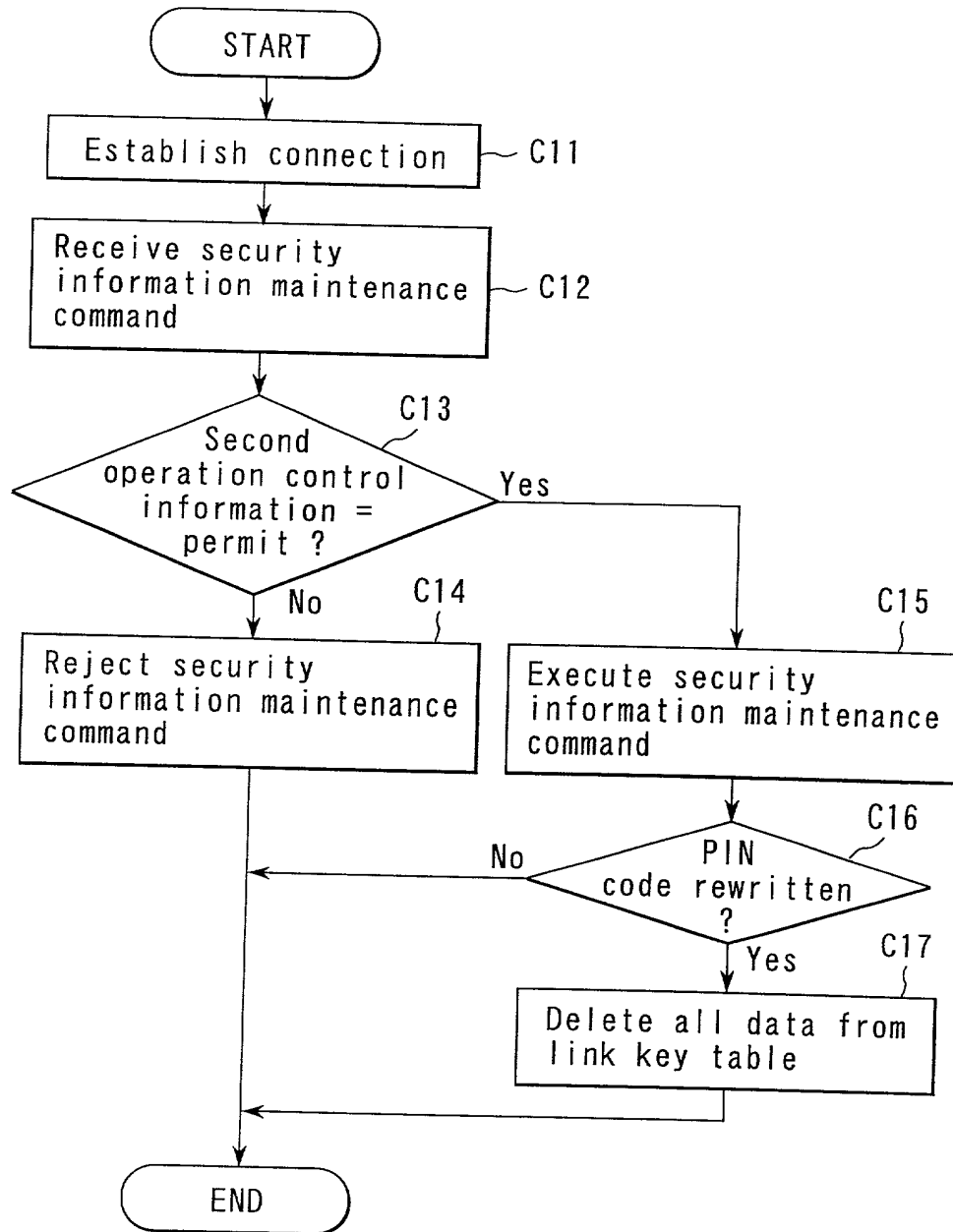


FIG. 20

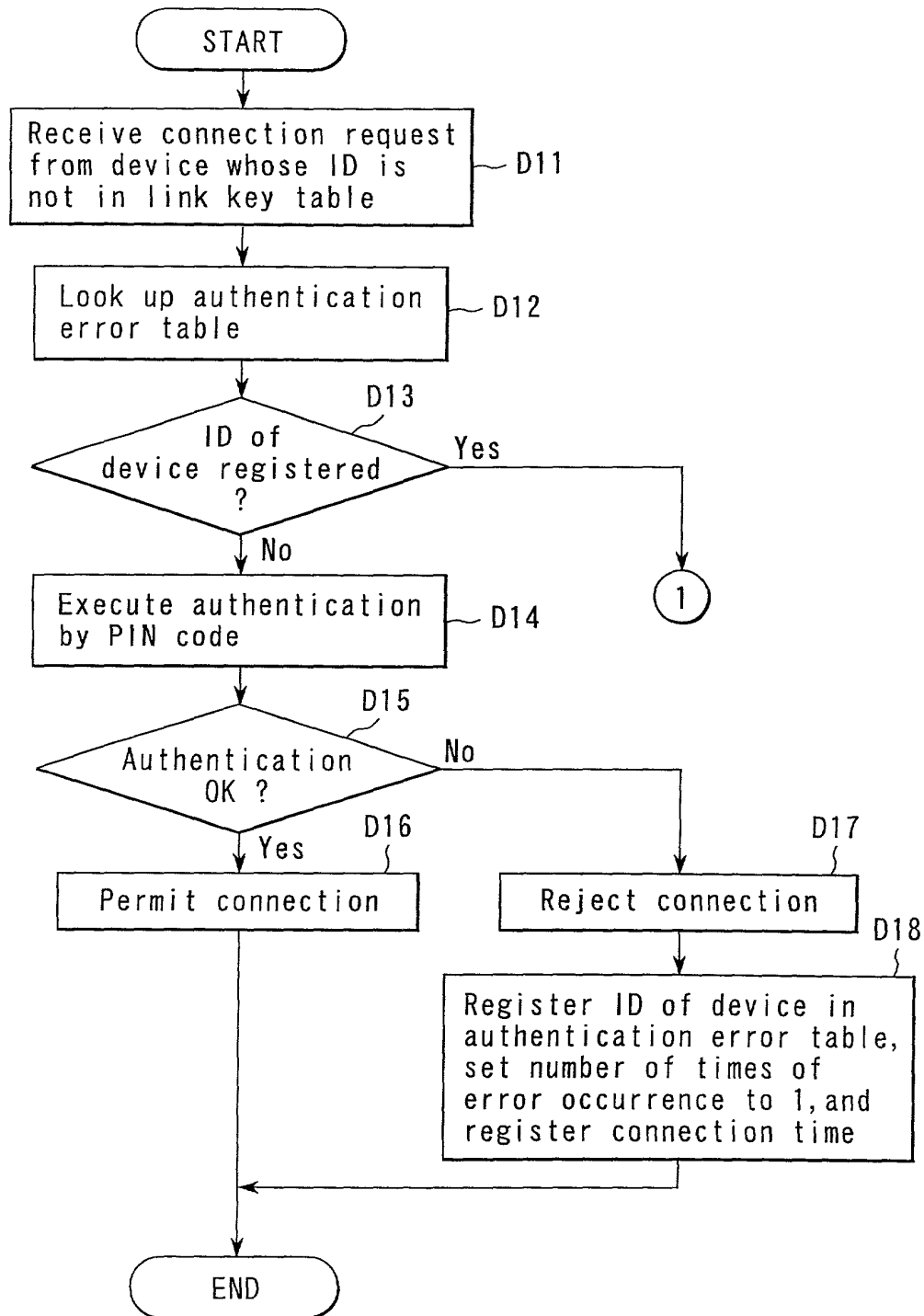


FIG. 21

```

graph TD
    Start((1)) --> D19{Number of times of error occurrence > predetermined number of times?}
    D19 -- Yes --> D24[Reject connection]
    D19 -- No --> D20[Execute authentication by PIN code]
    D20 --> D21{Authentication OK?}
    D21 -- No --> D24
    D21 -- Yes --> D22[Permit connection]
    D22 --> D23[Delete data of device from authentication error table]
    D23 --> End([END])
    D24 --> D25[Update number of times of error occurrence and connection time of device]
    D25 --> D23

```

FIG. 22